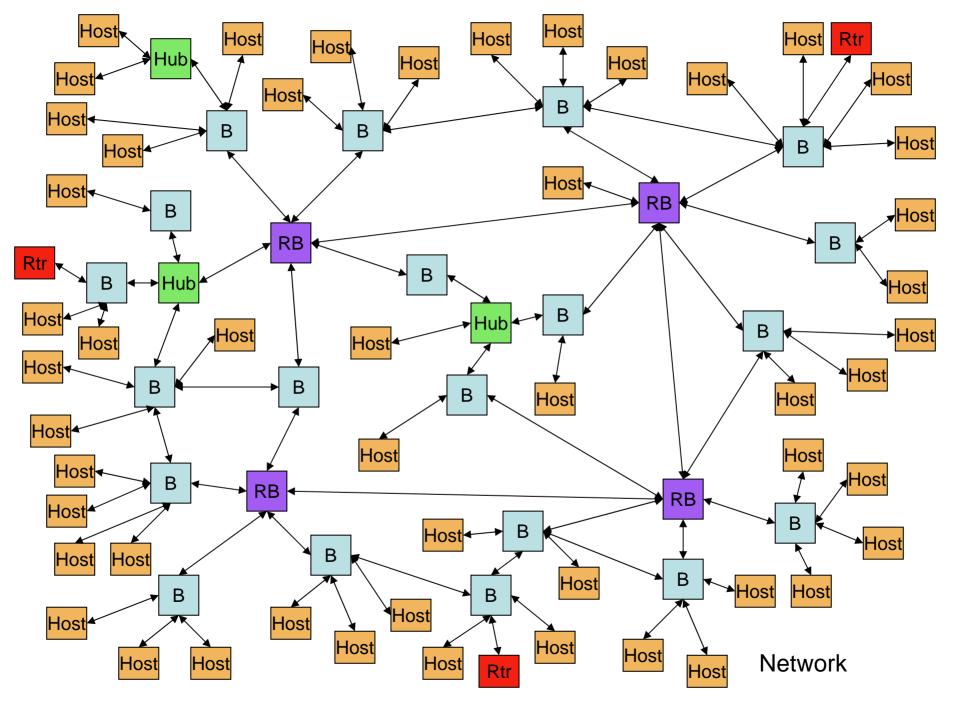
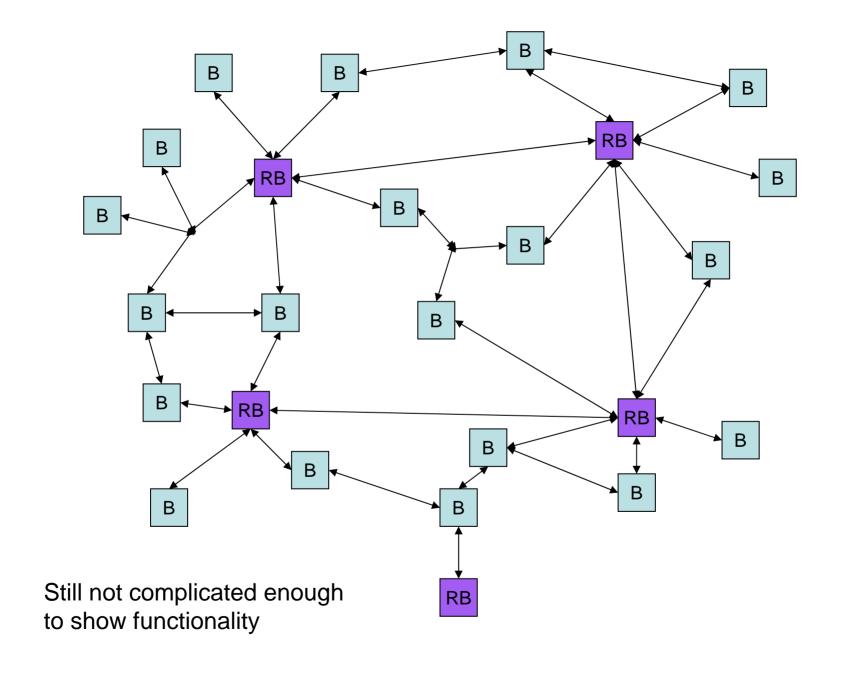
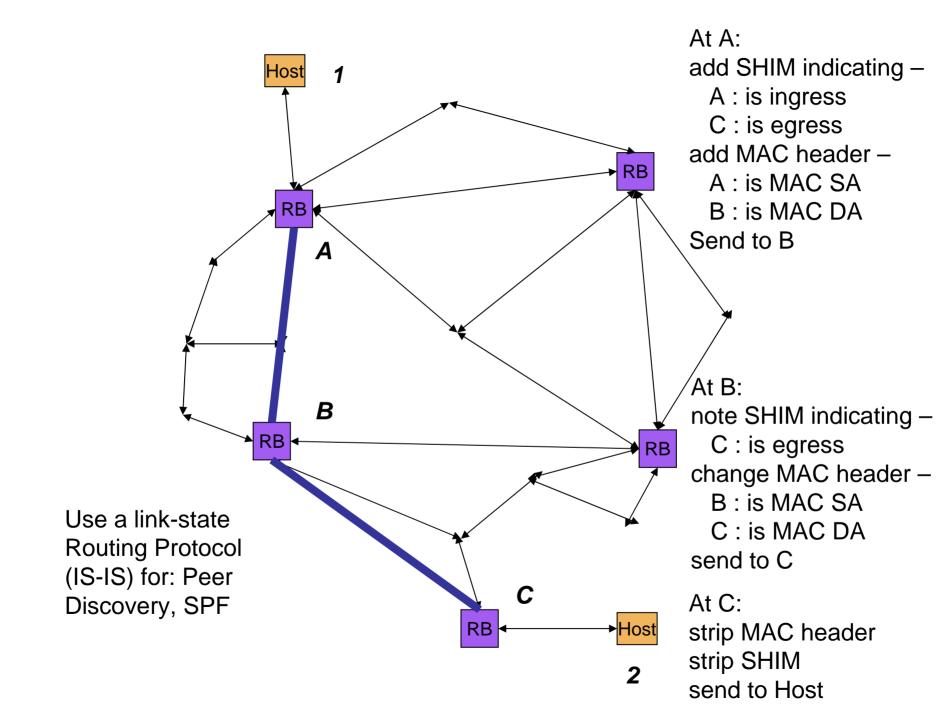
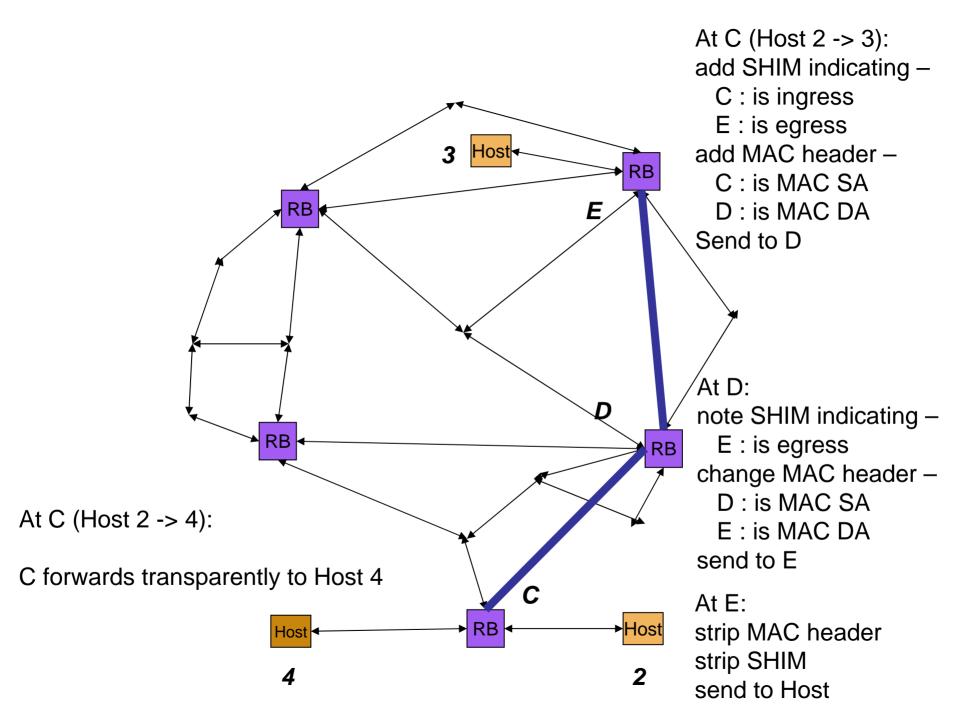
## TRILL RBridge Architecture

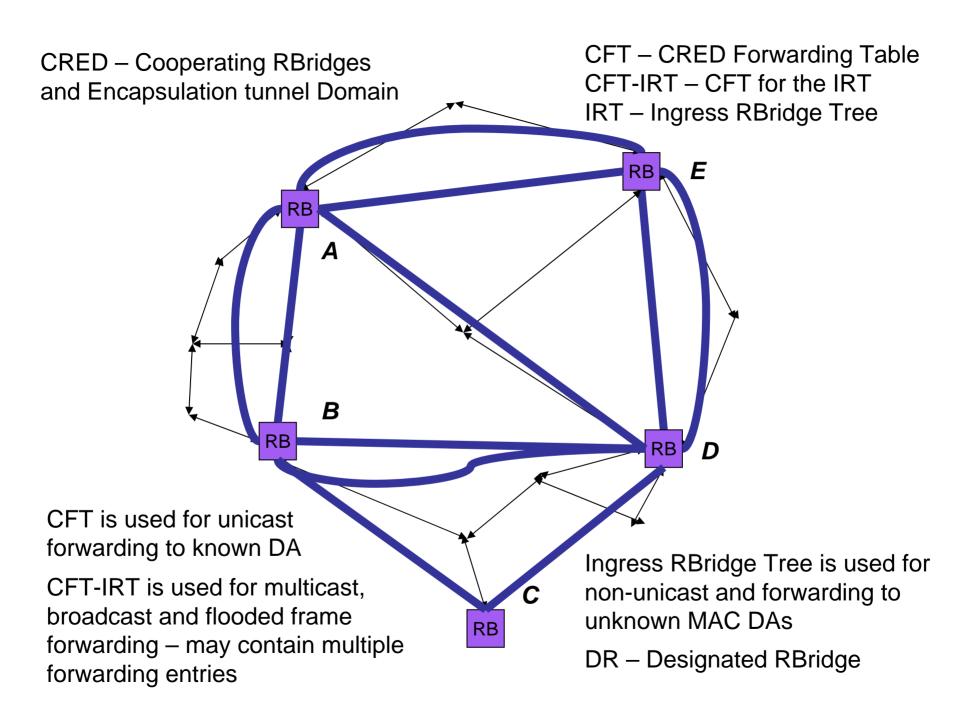
E. Gray, Ericsson Editor











## Allowed by Architecture

- VLAN pruning on a per-hop basis
- Multicast Pruning RBridges may include multicast group information and use it to prune the IRT for multicast forwarding
- "Smart" Flooding RBridges may "peek" at MAC DA for flooded frames and may change them to unicast forwarding if the MAC DA is known
- BPDU "snooping"

## Required by Architecture

VLAN pruning at egress from CRED

## Where it all is...

- TRILL Information:
  - http://www.ietf.org/html.charters/trill-charter.html
- Architecture Document:
  - http://www.ietf.org/internet-drafts/draft-ietf-trill-rbridge-arch-01.txt
- Me
  - eric.gray@ericsson.com